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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/783,691	02/14/2001	Scott D. Lavender	85706.000017	1658
23387	7590	10/01/2004	EXAMINER PHAM, THIERRY L	
Stephen B. Salai, Esq. Harter, Secrest & Emery LLP 1600 Bausch & Lomb Place Rochester, NY 14604-2711			ART UNIT 2624	PAPER NUMBER

DATE MAILED: 10/01/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/783,691

Applicant(s)

LAVENDER ET AL.

Examiner

Thierry L Pham

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 18 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-4, 11, 19-22, 26 are rejected under 35 U.S.C. 102(e) as being anticipated by Kubo et al (US 6765691).

Regarding claim 1, Kubo discloses a system for scanning a document (scanning system, fig. 1) pursuant to user selected scanning parameters (scanning parameters, fig. 4), the user selected parameters controlling a portion (fig. 4) of the scanning of the document, the system comprising:

- (a) a scanner (scanners 32a-32b, fig. 1) selected to scan the document and produce a scanned image file in accordance with the user selected scanning parameters (scanning parameters, fig. 4);
- (b) a scanner computer (personal computer 12, fig. 1, col. 12, lines 6-22) connected to the scanner to receive the scanned image file from the scanner, the scanner computer having a scanner user interface (monitor, fig. 1) for inputting the user selected scanning parameters (select scanning parameters via user interface as shown in fig. 4);
- (c) a printer (printer 34, fig. 1) selected to print an image corresponding to the scanned image file; and
- (d) a printer computer (personal computer 12, fig. 1, col. 12, lines 6-22) connected to the printer and the scanner computer (host computer 12 for controlling both printers and scanners, fig. 1, col. 12, lines 6-67), the printer computer having a printer user interface (printer user interface, fig. 9a) for inputting the user selected scanning parameters.

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Regarding claim 2, Kubo further discloses the system of claim 1, wherein the printer computer includes a storage device (HDD 18, fig. 1) for storing the scanned image file.

Regarding claims 3-4, Kubo further discloses the system of claim 1, wherein the printer, the scanner, the scanner computer and the printer computer communicate in a common language (computer and printer languages, i.e., PDL, PCS, PDF and etc and fig. 2).

Regarding claim 11 recites limitations that are similar and in the same scope of invention as to those in claim 1 above; therefore, claim 11 is rejected for the same rejection rationale/basis as described in claim 1.

Regarding claims 19-20 recite limitations that are similar and in the same scope of invention as to those in claims 1-4 and/or combination thereof above; therefore, claims 19-20 are rejected for the same rejection rationale/basis as described in claims 1-4.

Regarding claims 21-22, 26: Claims 21-22, 26 are the method claims corresponding to the apparatus claims 1-4. The method claims are included by the operation of the apparatus claims. Please see claims rejection basis/rationale as described in claims 1-4 above.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 5-10, 12-18, 23-25, 27-29 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kubo et al (US 6765691), and in view of Fresk et al (US 6421135). Regarding claims 5-6, Kubo discloses Aa document scanning system (fig. 1), comprising:

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- (a) a scanner (scanner 32, fig. 1) having an associated scanner user interface (UI, fig. 4); and
- (b) a printer (printer 34, fig. 1) operably connected to the scanner, the printer having an associated printer user interface (fig. 9a).

However, Kubo does not expressly disclose wherein the scanner user interface and the printer user interface selected to receive user selected scanning parameters, and to preclude execution of the scanning parameters prior to execution of previously submitted scanning parameters.

Fresk, in the same field of endeavor for scanning system (fig. 2), teaches the scanner user interface and the printer user interface selected to receive user selected scanning parameters, and to preclude execution of the scanning parameters prior to execution of previously submitted scanning parameters (first come first serve basis, col. 1, lines 35-40).

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Kubo as per teachings of Fresk because of a following reason: (1) to scan and/or print the job requests in the order of received.

Therefore, it would have been obvious to combine Kubo with Fresk to obtain the invention as specified in claims 5-6.

Regarding claims 7-10, the combinations of Kubo and Fresk teach scanner user interface (Kubo, fig. 4) and a touch sensitive display screen (touch screen 69, fig. 1, Fresk).

Regarding claims 12-14, 27-29 recite limitations that are similar and in the same scope of invention as to those in claims 5-8 above; therefore, claims 12-14, 27-29 are rejected for the same rejection rationale/basis as described in claims 5-8.

Regarding claims 15-18: Claims 15-18 are the method claims corresponding to the apparatus claims 5-8. The method claims are included by the operation of the

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apparatus claims. Please see claims rejection basis/rationale as described in claims 5-8 above.

Regarding claims 23-25: Claims 23-25 are the method claims corresponding to the apparatus claims 5-8. The method claims are included by the operation of the apparatus claims. Please see claims rejection basis/rationale as described in claims 5-8 above.

Conclusion

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

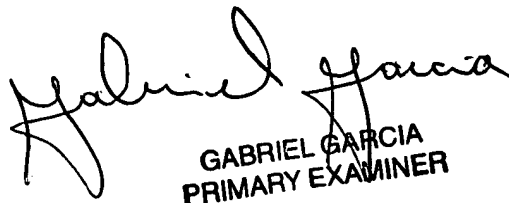
(a) U.S. 6256662 to Lo et al, discloses a scanning system implemented with user interface for allowing operators to select scanning parameters.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thierry L Pham whose telephone number is (703) 305-1897. The examiner can normally be reached on M-F (9:30 AM - 6:00 PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K Moore can be reached on (703)308-7452. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thierry L. Pham



GABRIEL GARCIA
PRIMARY EXAMINER